

REPLACES FIGURE 1 IN THE PUBLICATION

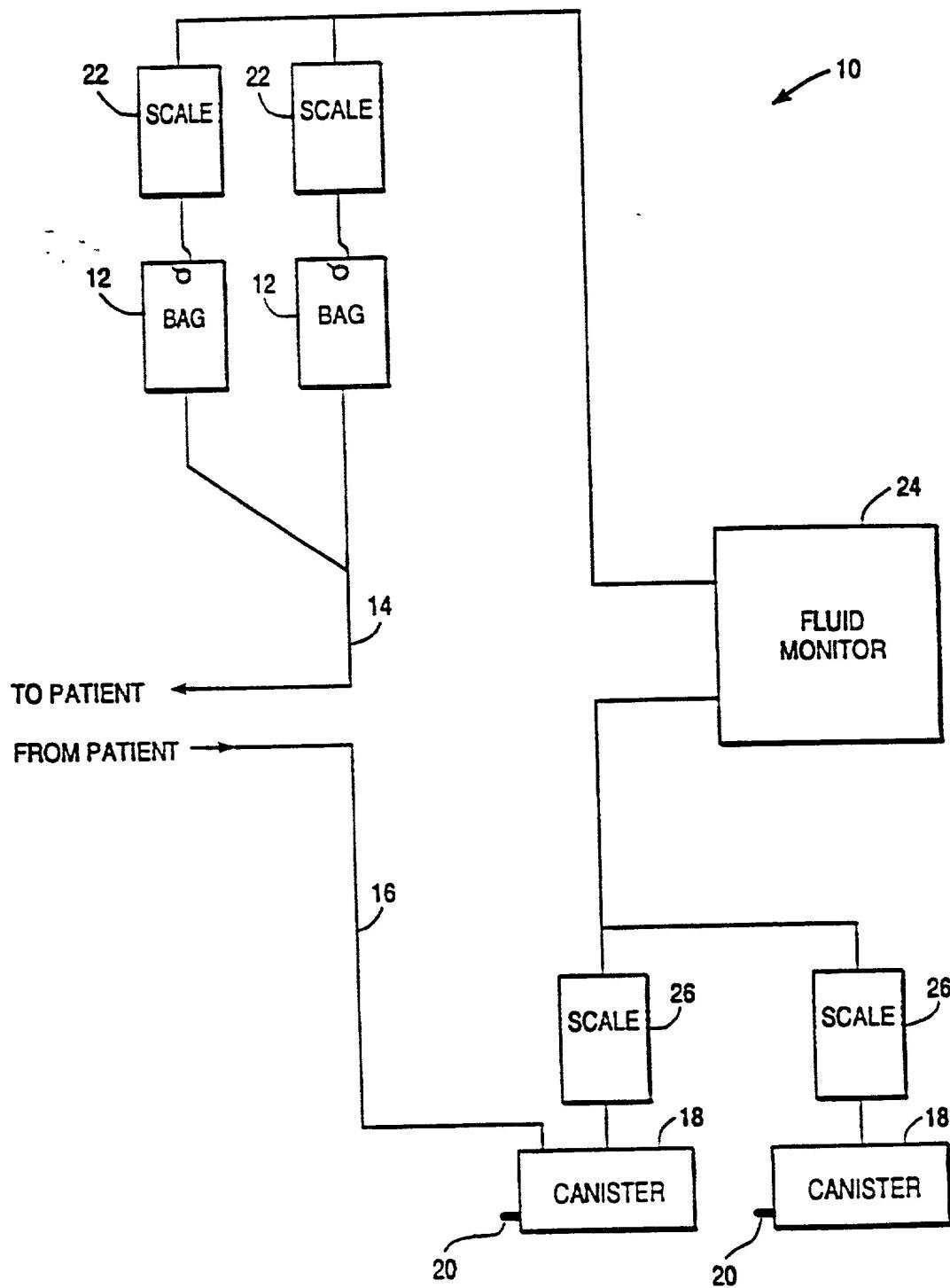


FIG. 1

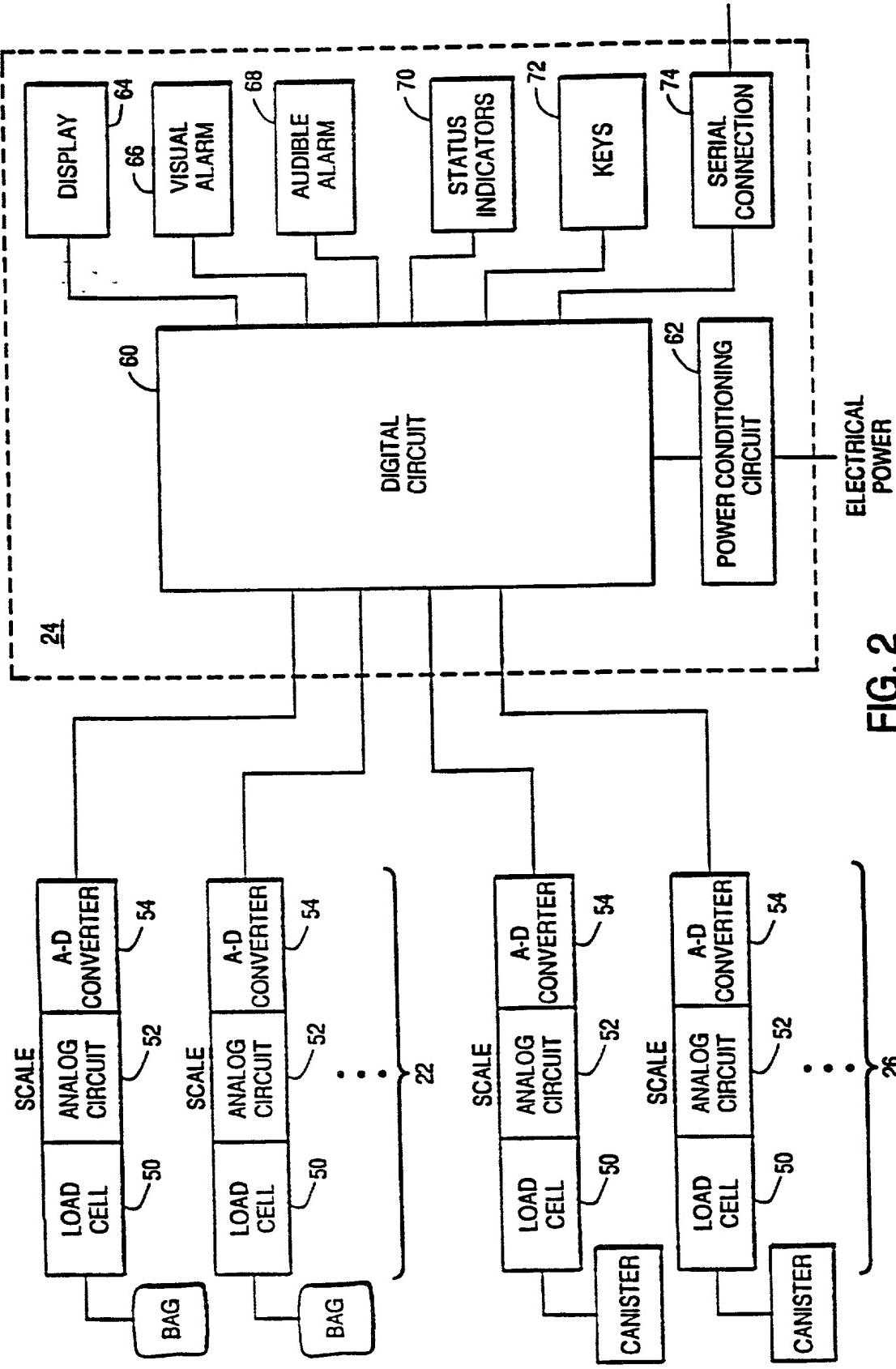
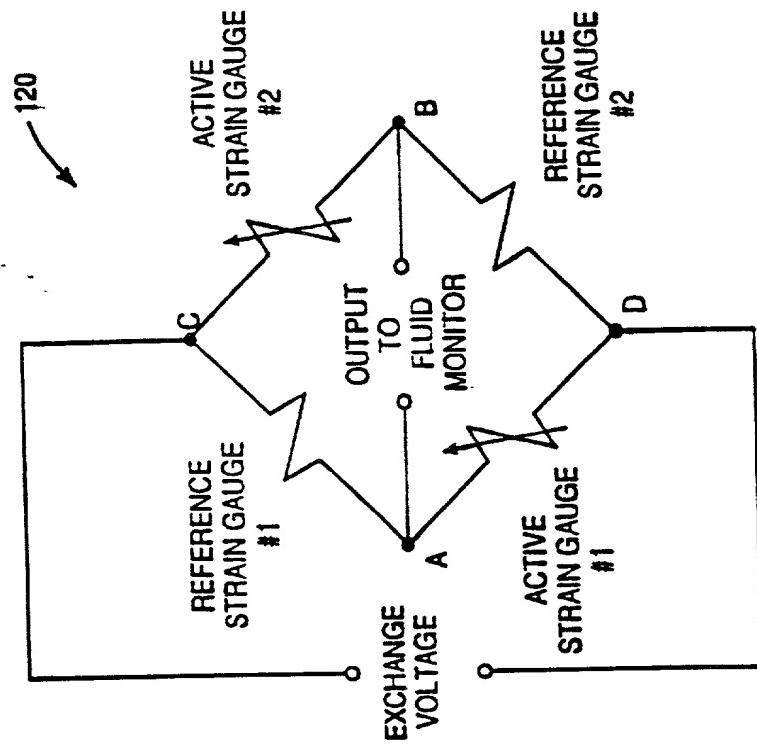


FIG. 2



STRAIN GAUGE BRIDGE

FIG. 3B

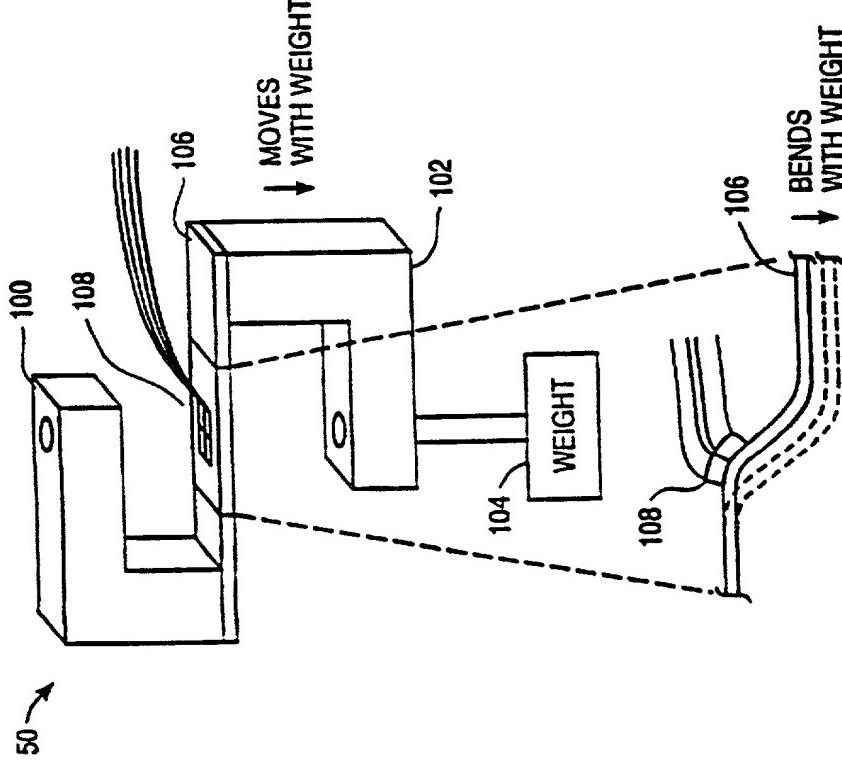
EXPLODED/EXAGGERATED VIEW
OF BEAM SHOWING INCREASED
BEND WITH MORE WEIGHT

FIG. 3A

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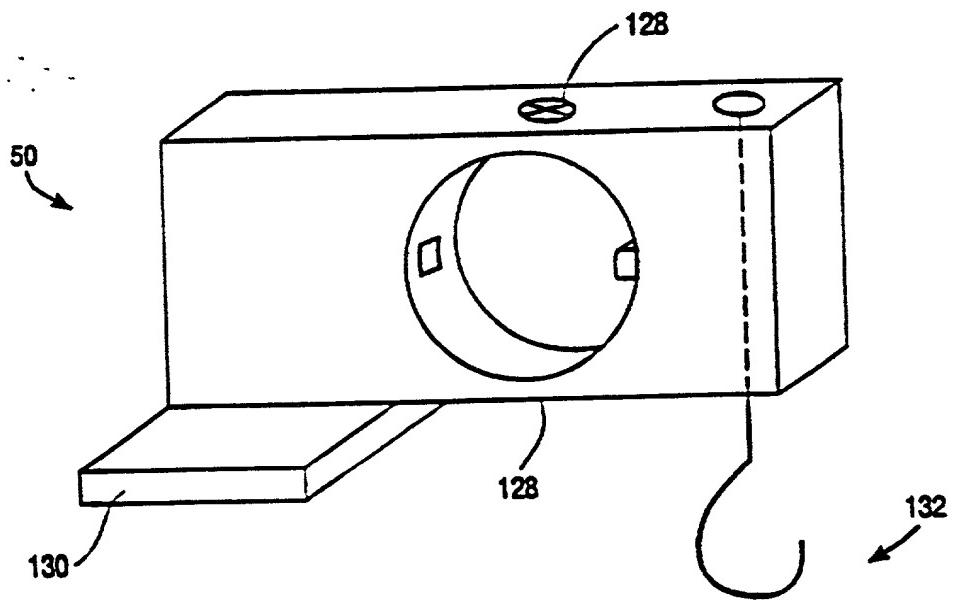


FIG. 3C

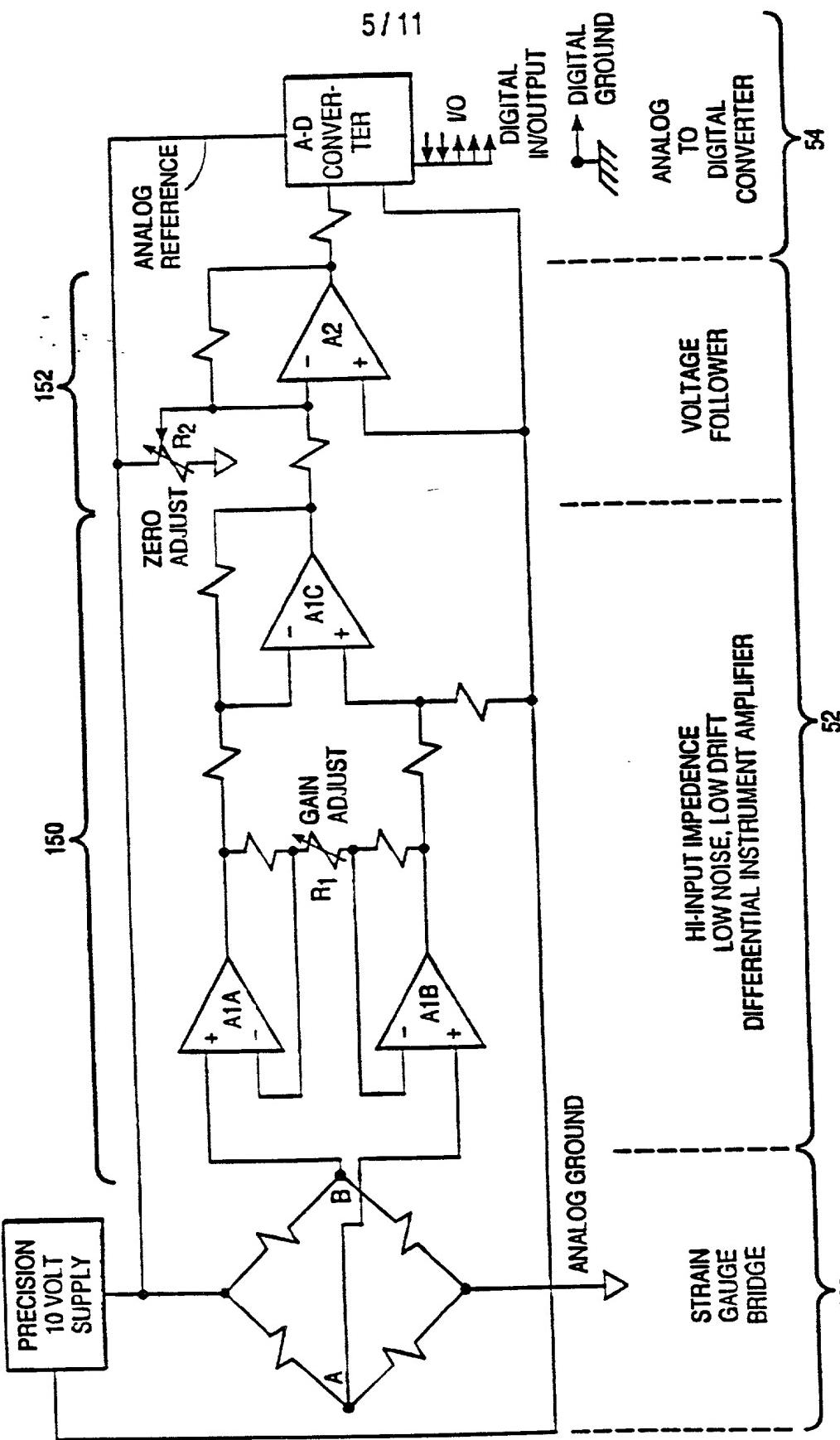


FIG. 4

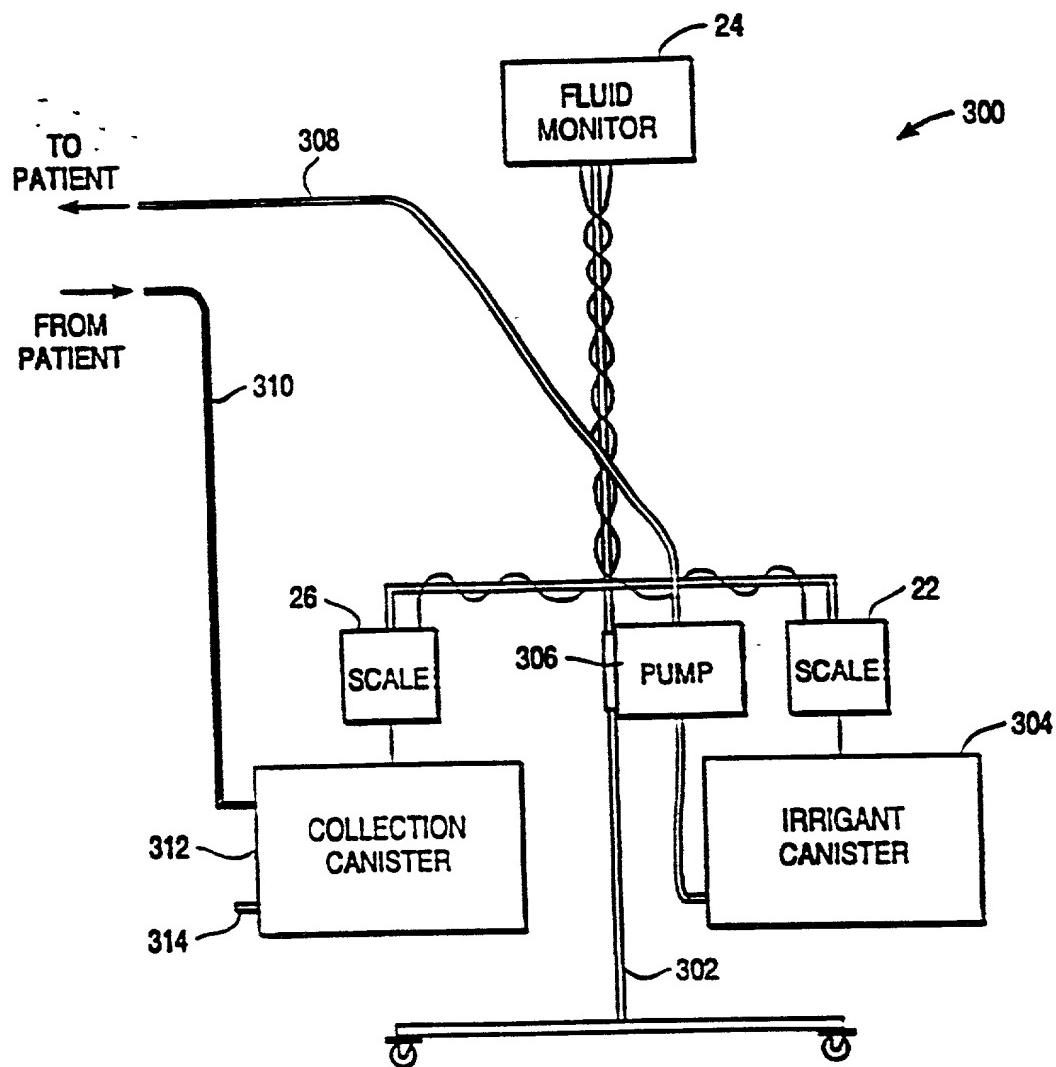


FIG. 9

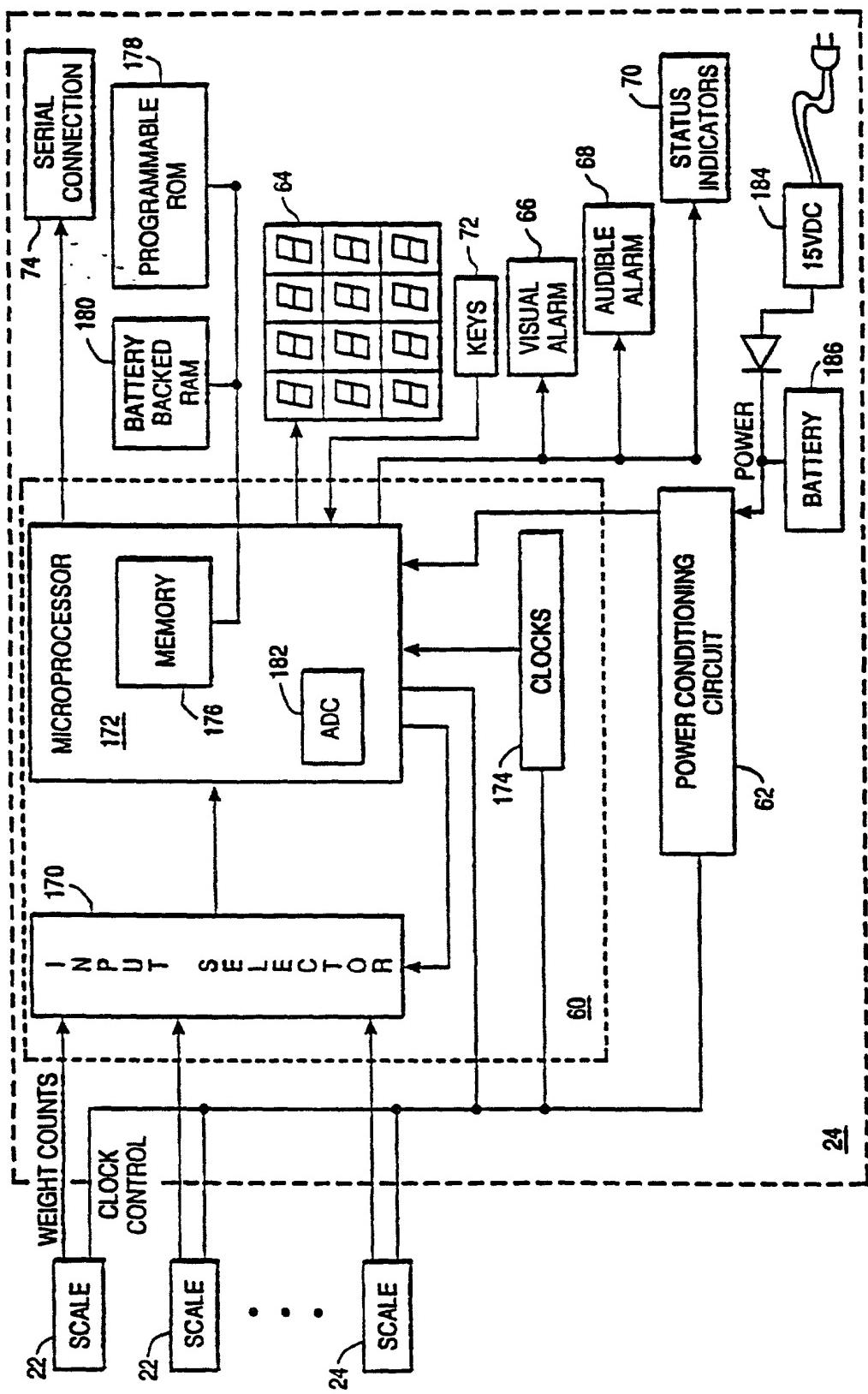


FIG. 5

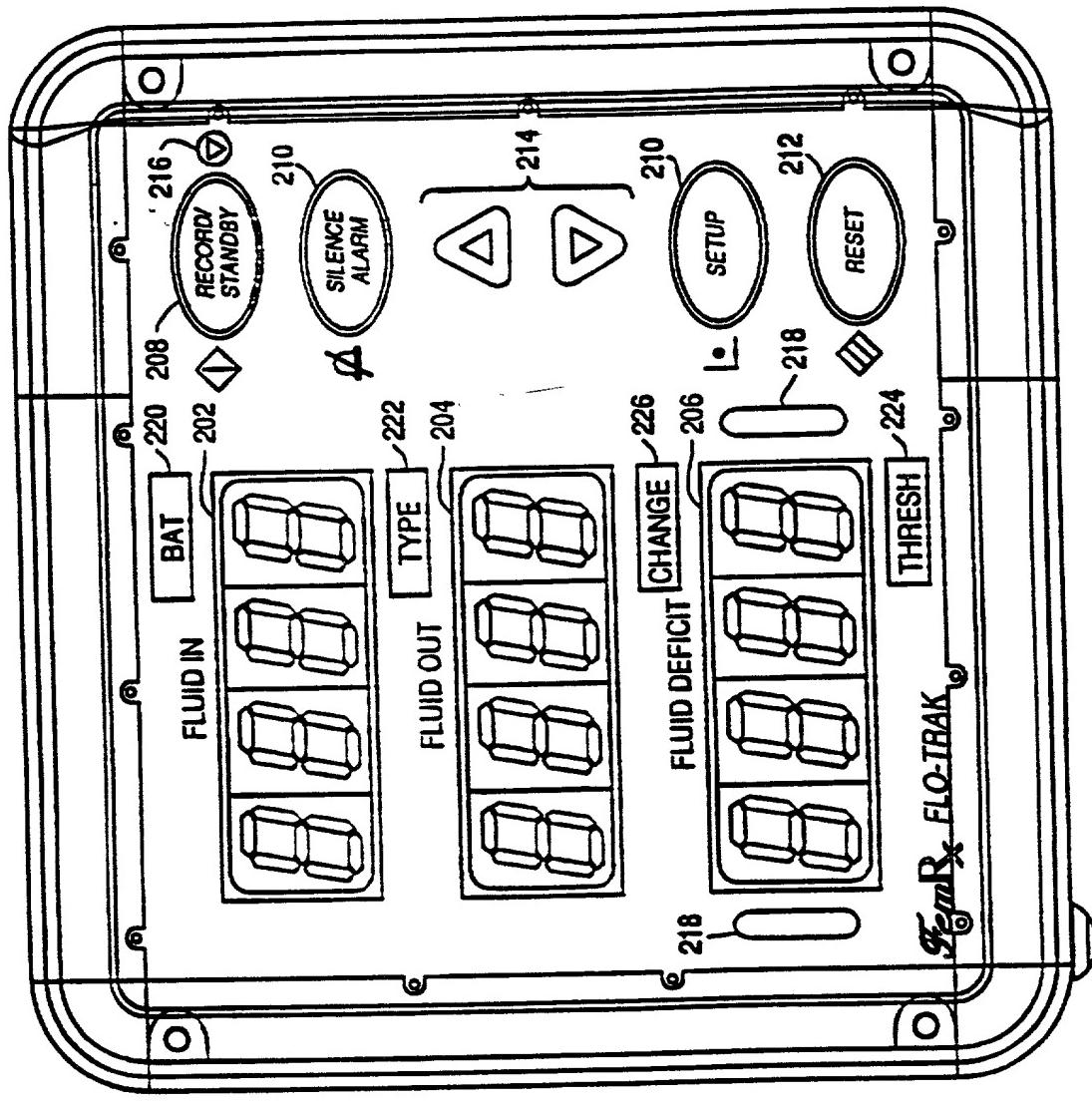


FIG. 6

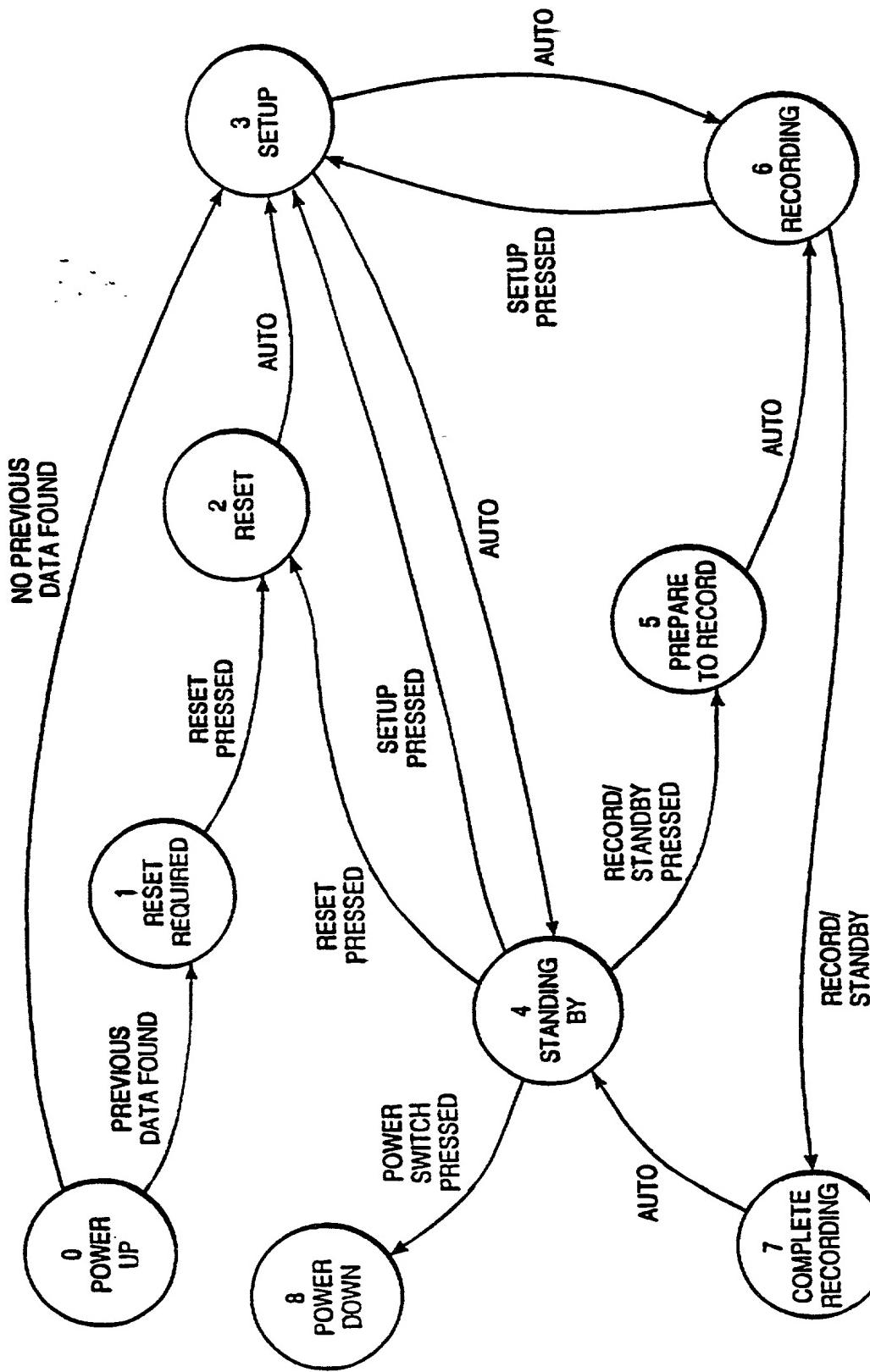


FIG. 7

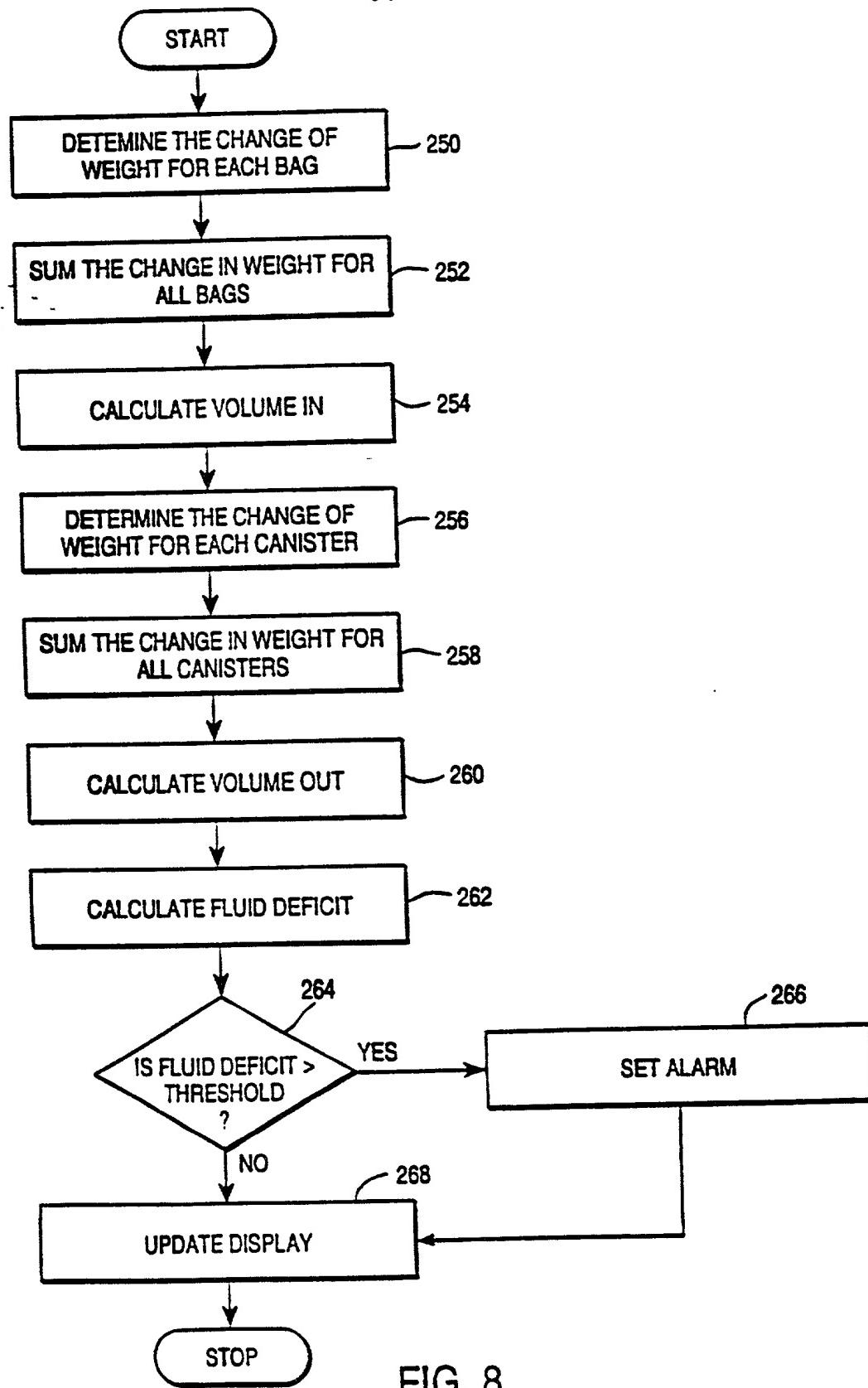


FIG. 8

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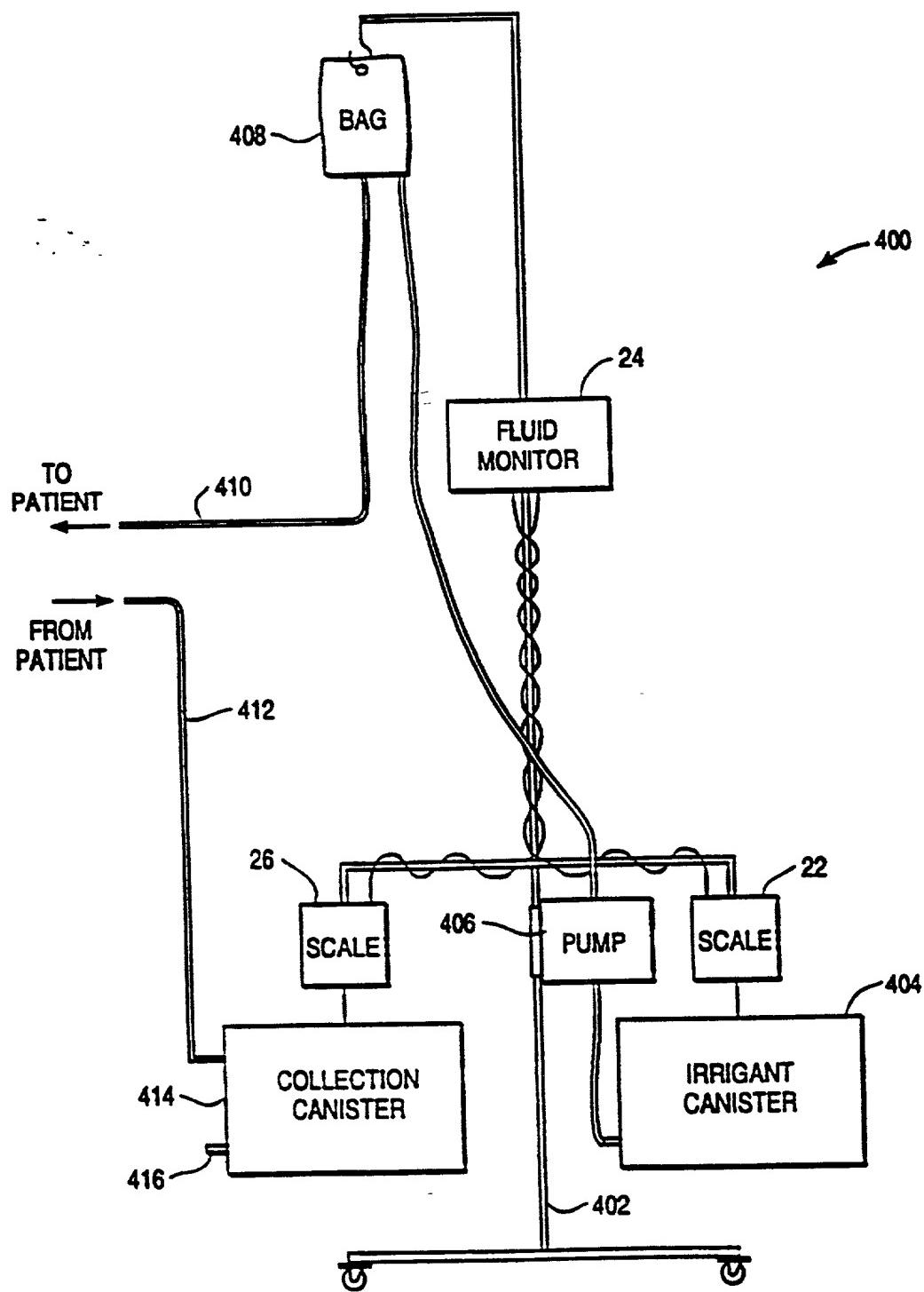


FIG. 10